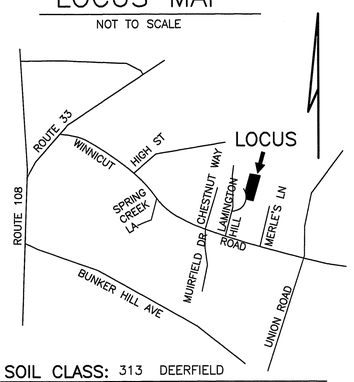
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 313 DEERFIELD

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1	BM#1 TOP FOUNDATION COR CHIMNEY EL 50.15
#2	BM#2 SET NAIL ROOT EL 49.27
#3	BM#3 SET NAIL HICKORY EL 47.29
#4	BM#4 SET PK EL 50.00

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 47.95
2. WHICH IS APPROX 0.5 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. EL 48.4

SUITABLE REPLACEMENT AREA:

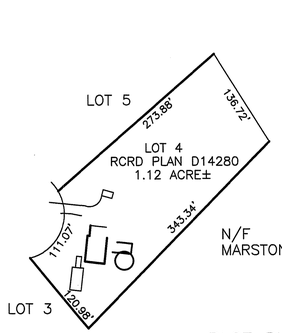
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50	EXISTING CONTOUR
(50)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

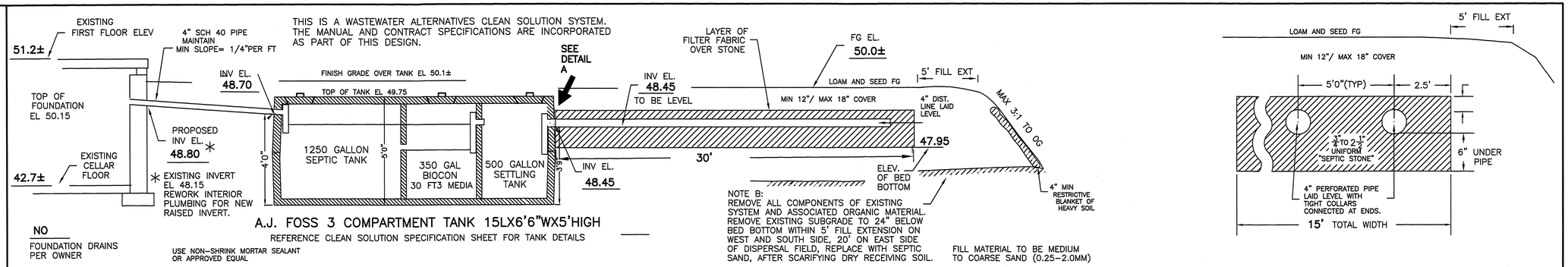
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN D14280
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: ~~NOT FOUND~~ #21344
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM. NEAREST HYDRIC B SOIL ESTIMATED TO BE 45' FROM PROPOSED DISPERSAL AREA.



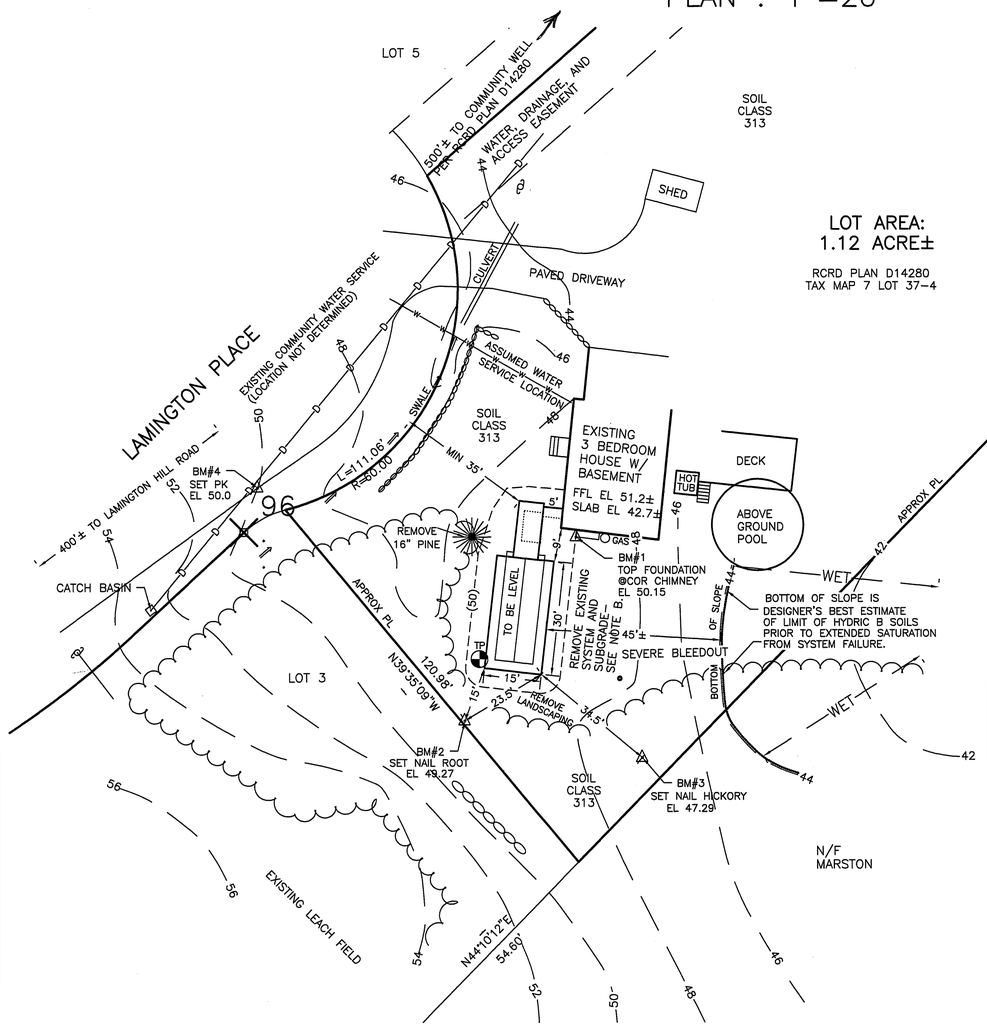
PLOT PLAN

1"=100'±



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



LOT AREA:
1.12 ACRE±

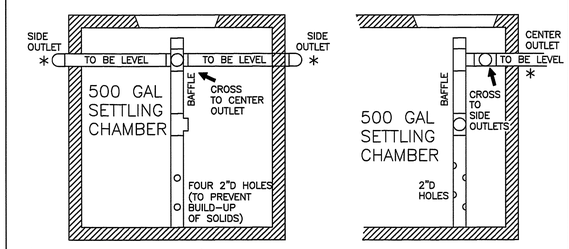
RCRD PLAN D14280
TAX MAP 7 LOT 37–4

ALL SPECIFICATIONS AND RESPONSIBILITIES OUTLINED IN THE CLEAN SOLUTION MANUAL ARE A PART OF THIS DESIGN. MAINTENANCE CONTRACT MUST BE EXECUTED PRIOR TO INSTALLATION.

Wastewater Alternatives, Inc.
11 Hethlon Road
Canterbury, NH 03224
Toll free: 866–900–2415
Office No: 603–783–8042
Fax No: 603–783–4499
www.thecleansolution.com

DETAIL A: DISTRIBUTION LINES

NOT TO SCALE



* PIPE TO BE SOLID UNTIL 2.5' INTO STONE BED

TEST PIT DATA

DATE: MARCH 18, 2010

TOWN INSPECTOR: N/A NOT REQUIRED

TEST PIT #1 EL 48.4

0 –18"	TOPSOIL AND OLD GRAVEL FILL (TO BE REMOVED)
18–30"	10YR5/4 TO 5/6 GRAVELLY FINE SANDY LOAM, GRANULAR FRIABLE
30–72"	2.5Y5/4 SILTY FINE SANDY LOAM, MOIST FRIABLE. MOTTLED

ESHWT @ 30", OBSERVED WATER @ 40",
ROOTS TO 30"+, NO REFUSAL

PERC TEST DATA

PERC RATE: N/A FOR CLEAN SOLUTION SYSTEM

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: WAI MINIMUM 75–100 SF REQUIRED

AREA PROPOSED: 15' X 30' = 450 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 8 LAMINGTON PLACE, STRATHAM, NH
TAX MAP 4 LOT 37–4

OWNER: DAVID & MARGARET LAVERTY
8 LAMINGTON PLACE
STRATHAM, NH 03885

NEW HAMPSHIRE Designer of Subsurface Disposal Systems • • • Ann W. Bielobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: APRIL 2, 2010

APPROVAL: CA20101005O7

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SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS MAINTENANCE CONTRACT SUBMITTED WITH APPLICATION FOR SYSTEM APPROVAL.

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.